Subject Index to Volume 2

access control	2 (1983) 5, 163
access structure	2 (1983) 163
artificial intelligence	2 (1983) 24
asset evolution	2 (1983) 230
assets evaluation	2 (1983) 237
audit and control	2 (1983) 16
audit logs	2 (1983) 73
authentication	2 (1983) 16
BCH (Bose, Chanduri and Hocquengham) code	2 (1983) 67
beta distribution	2 (1983) 230
block encryption	2 (1983) 261
certification	2 (1983) 153
classification	2 (1983) 24
COMBI	2 (1983) 73
completeness	2 (1983) 261
computer crime	2 (1983) 63, 275
computer error	2 (1983) 132
computer fraud	2 (1983) 132
computer networks	2 (1983) 268
computer security	2 (1983) 5, 16, 63, 223, 268
computer security techniques	2 (1983) 171
computer terminals	2 (1983) 268
concurrent auditing	2 (1983) 242
contingency planning	2 (1983) 67, 237
controls	2 (1983) 35
controls design	2 (1983) 5
cost/benefit analysis	2 (1983) 24
course syllabus	2 (1983) 248
cryptography	2 (1983) 16, 41, 261
cryptology	2 (1983) 41
data communication	2 (1983) 67
data compression techniques	2 (1983) 67
data dictionary	2 (1983) 223
data encryption methods	2 (1983) 67
data security	2 (1983) 256
data transmission integrity controls	2 (1983) 67
data-flow diagrams	2 (1983) 24
data-flow models	2 (1983) 24
database management systems	2 (1983) 49
database security	2 (1983) 49
decision support	2 (1983) 230

North-Holland
Computers & Security 2 (1983) 305–308

differential files	2 (1983) 242
disk file indexing	2 (1983) 171
distributed systems security	2 (1983) 78
EDP auditing	2 (1983) 132
EDP security	2 (1983) 256
education	2 (1983) 248
EFT	2 (1983) 73
electronic worksheets	2 (1983) 102
embezzlement	2 (1983) 73
employee screening	2 (1983) 63
employee treatment	2 (1983) 63
encryption	2 (1983) 73
error detecting codes	2 (1983) 67
estimation	2 (1983) 230
export controls	2 (1983) 41
fuzzy sets	2 (1983) 230
Hamming code	2 (1983) 67
Huffman code	2 (1983) 67
impact of new technology	2 (1983) 218
implementation of guidelines	2 (1983) 63
information architecture	2 (1983) 223
information auditing	2 (1983) 223
information classification	2 (1983) 163
information control	2 (1983) 223
information economics	2 (1983) 223
information locator system	2 (1983) 223
information management	2 (1983) 223
information policy	2 (1983) 41
information resource management	2 (1983) 223
information security	2 (1983) 223
integrated test facility	2 (1983) 242
IRM	2 (1983) 223
law enforcement	2 (1983) 275
logical security	2 (1983) 256
lookup tables	2 (1983) 102
loss analysis	2 (1983) 237
loss control	2 (1983) 275
management information systems	2 (1983) 35
metadata	2 (1983) 223
meta-information	2 (1983) 223
microcomputer operating procedures	2 (1983) 171
microcomputer packages	2 (1983) 102
microcomputer security	2 (1983) 171
MVS operating system	2 (1983) 144

network and communications security 2 (1983) 171
network security 2 (1983) 78

operational environments 2 (1983) 163

passwords 2 (1983) 5, 73
PERT 2 (1983) 230
physical security 2 (1983) 171
pin cards 2 (1983) 73
policy and procedures 2 (1983) 63
policy enforcement 2 (1983) 63
privacy 2 (1983) 49
privacy and confidentially measures 2 (1983) 67
privelege restriction 2 (1983) 5
PROLOG work factor 2 (1983) 24
protection 2 (1983) 248
protection software 2 (1983) 144

radiation eavesdropping 2 (1983) 67
reference monitor 2 (1983) 153
relational algebra 2 (1983) 24
relational data bases 2 (1983) 24
risk analysis 2 (1983) 102, 230
risk assessment 2 (1983) 102
risk evaluation 2 (1983) 132
risk management 2 (1983) 102

secure DBMS 2 (1983) 153
secure document systems 2 (1983) 153
secure MMS 2 (1983) 153
security 2 (1983) 35, 102, 248
security administration 2 (1983) 163
security consultants 2 (1983) 63
security data description language 2 (1983) 49
security data manipulation language 2 (1983) 49
security decisions 2 (1983) 218
security kernels 2 (1983) 49, 153
security models 2 (1983) 24
security packages 2 (1983) 256
security policy 2 (1983) 153
security requirements 2 (1983) 256
security violation 2 (1983) 144
software audit 2 (1983) 73
software design 2 (1983) 5
software packages 2 (1983) 102
software security 2 (1983) 63
"star"-property 2 (1983) 24
state-of-the-art 2 (1983) 218
substitution-permutation networks 2 (1983) 261
system design 2 (1983) 218

terminal switches 2 (1983) 268
terrorism 2 (1983) 11
terrorists 2 (1983) 11
threat assesment 2 (1983) 230
threats 2 (1983) 153
training 2 (1983) 248

unethical practices 2 (1983) 275
user accountability 2 (1983) 5
user authentication 2 (1983) 5
user identification 2 (1983) 5, 163

value of information 2 (1983) 223
vulnerability 2 (1983) 153

waste 2 (1983) 275
wire tapping 2 (1983) 73
word processing 2 (1983) 78

Author Index to Volume 2

Ayoub, F., The Design of Complete Encryption Networks Using Cryptographically Equivalent Permutations 2 (1983) 261
Backwith, N., Unique Approach to Security Evaluation 2 (1983) 35
Beckman, K., The Multi-Million Step 2 (1983) 116
Bonnes, G., see Paans, R. 2 (1983) 144
Bonyun, D.A., The Use of Architectural Principles in the Design of Certifiable Secure Systems 2 (1983) 153
Bottom Jr., N.R., An Informational Theory of Security 2 (1983) 275
Bound, W.A.J. and Ruth, D.R., Making Risk Analysis a Useful Management Tool with Microcomputer Electronic Worksheet Packages 2 (1983) 102
Bussolati, U. and Martella, G., Towards a New Approach to Secure Database Design 2 (1983) 49
Carroll, J.M. and Wu, O.-L., Methodology for Security Analysis of Data-Processing Systems 2 (1983) 24
Carroll, J.M., Decision Support for Risk Analysis 2 (1983) 230
Cerullo, M.J., Data Communications Controls 2 (1983) 67
Eloff, J.H.P., Selection Process for Security Packages 2 (1983) 256
Fry, B.G.P. and Main, W.F., A Conceptual Methodology for Evaluating Security Requirements for Data Assets 2 (1983) 237
Gallaghan, D.R., Securing the Distributed Word Processing Network 2 (1983) 78
Goldstein, B., Computer Crime and its Prevention 2 (1983) 63
Guynes, S., EFTS Impact on Computer Security 2 (1983) 73
Hartson, H.R., Teaching Protection in Computing: A Research-Oriented Graduate Course 2 (1983) 248
Highland, H.H., Impact of Microcomputers on Total Security 2 (1983) 171
Hoving, P., To Install an Access Control System, Activities and Checklists 2 (1983) 163
Koch, H.S., Implementing an Integrated Test Facility Audit Using Differential Files 2 (1983) 242
Lobel, J., The-State-of-the-Art in Computer Security 2 (1983) 218
Main, W.F., see Fry, B.G.P. 2 (1983) 237
Martella, G., see Bussolati, U. 2 (1983) 49
Menkus, B., Notes on Terrorism and Data Processing 2 (1983) 11
Murray, W.H., Computer Security: Observations on the State of the Technology 2 (1983) 16
Paans, R. and Bonnes, G., Surreptitious Security Violation in the MVS Operating System 2 (1983) 144
Ruth, D.R., see Bound, W.A.J. 2 (1983) 102
Sorkin, A., Requirements for a Secure Terminal Switch 2 (1983) 268
Warren, A.D., Evaluating the Risks of Computer Fraud and Error 2 (1983) 132
Weingarten, F.W., Controlling Cryptographic Publication 2 (1983) 41
Wood, C.C., Effective Information System Security with Password Controls 2 (1983) 5
Wood, C.C., Enhancing Information Security with the Information Resource Management Approach 2 (1983) 223
Wu, O.-L., see Carroll, J.M. 2 (1983) 24

North-Holland
Computers & Security 2 (1983) 309